

MONTHLY WEATHER REVIEW.

MAY, 1910

- aktive Strahlung von hohem Durchdringungsvermögen. p. 223-224.
- Bellia über das elektrische Potential der Atmosphäre auf dem Ätna. p. 224-225.
- Conrad, V. H. Ebert über die Registrierung der dem Erdboden entquellenden Emanationsmengen. p. 225-226.
- Conrad, V. C. T. R. Wilson, Diskussion der luftelektrischen Beobachtungen auf dem englischen Südpolarexpedition 1901 bis 1904. p. 226-227.
- Wagner, A. Untersuchung der Luftströmungen während der Regenzeit in Ägyptischen Sudan. p. 227-228.
- Stentzel, Arthur. Zu den Dämmerungsanomalien im Sommer 1908. p. 228-229.
- V. J. Laine über den Einfluss des Donners auf die Grösse der Regentropfen. p. 230-231.
- Danckelman, A. von. Meteorologische Beobachtungen im Gebiete des Tschadsees. p. 231-233. [Extract.]
- Kesslitz, W. v. Zum Borasturm in der Nordadria am 31. März 1910. p. 233-235.
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CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting the greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observations. Of course the number of such records is smaller than the total number of stations.

Temperature and precipitation by sections, May, 1910.

| Section. | Temperature—in degrees Fahrenheit. | | | | | | | Precipitation—in inches and hundredths. | | | | | | | | |
|----------------------------|------------------------------------|----------------------------|---------------------|----------|-------|----------------------|------------------|---|------------------------|-------------------|------------------------|----------------|---------------|---------|--|--|
| | Section average. | Departure from the normal. | Monthly extremes. | | | | Section average. | Departure from the normal. | Greatest monthly. | | | Least monthly. | | | | |
| | | | Station. | Highest. | Date. | Station. | | | Station. | Amount. | Station. | Amount. | Station. | Amount. | | |
| Alabama..... | 68.9 | - 2.4 | Lucy..... | 98 | 30 | 2 stations..... | 34 | 14 | Guntersville..... | 8.54 | Lucy..... | 0.47 | | | | |
| Arizona..... | 72.5 | + 2.7 | 2 stations..... | 121 | 29† | Flagstaff..... | 22 | 5 | Chiarsons Mill..... | 0.39 | 31 stations..... | 0.00 | | | | |
| Arkansas..... | 66.0 | - 3.7 | Junction..... | 95 | 30 | Eureka Springs..... | 31 | 7 | Conway..... | 10.39 | Many stations..... | 4.20 | | | | |
| California..... | 65.5 | + 3.2 | 3 stations..... | 121 | 30 | Tamarack..... | 6 | 5 | Monumental..... | 3.19 | Mancos..... | 0.00 | | | | |
| Colorado..... | 51.2 | + 0.5 | Hochne..... | 98 | 31 | Breckenridge..... | 6 | 17 | Corona..... | 5.27 | 2 stations..... | T. | | | | |
| Florida..... | 75.1 | - 0.4 | Huntington..... | 100 | 23 | Milligan..... | 41 | 18 | Arcadia..... | 7.88 | Vaidosta..... | 0.20 | | | | |
| Georgia..... | 69.8 | - 2.1 | St. George..... | 100 | 30 | Diamond..... | 33 | 14 | Dahlonga..... | 11.33 | Waipae R'ch. Maul..... | 0.00 | | | | |
| Hawaii..... | 69.6 | ..... | Molokai Ranch..... | 91 | 29 | Humula, Hawaii..... | 34 | 9† | Hakalau (Mauka)..... | 26.60 | Pikeville..... | 2.18 | | | | |
| Idaho..... | 54.9 | + 2.0 | Garnett..... | 107 | 31 | Stone..... | 19 | 17 | Burke..... | 4.38 | Lawrence..... | 2.64 | | | | |
| Illinois..... | 58.0 | - 4.4 | Equality..... | 89 | 11 | Lanark..... | 24 | 5 | Morrisonville..... | 8.65 | Solomons, Md..... | 1.57 | | | | |
| Indiana..... | 57.4 | - 4.7 | Mount Vernon..... | 90 | 29 | Auburn..... | 27† | 5† | Marengo..... | 6.80 | Rupert..... | 0.17 | | | | |
| Iowa..... | 55.4 | - 4.7 | Mount Pleasant..... | 89 | 8 | Washta..... | 18 | 3 | Lamoni..... | 6.91 | Dakota..... | 2.32 | | | | |
| Kansas..... | 60.0 | - 4.2 | Ashland..... | 99 | 10 | Blakeman..... | 24 | 3 | Clay Center..... | 10.87 | Kokomo..... | 2.31 | | | | |
| Kentucky..... | 61.1 | - 4.6 | 2 stations..... | 89 | 2† | Farmers..... | 30 | 15 | Edmonton..... | 9.00 | Plover..... | 1.29 | | | | |
| Louisiana..... | 72.6 | - 1.2 | Lawrence..... | 98 | 30 | Ferriday..... | 36 | 10 | Robeline..... | 13.00 | Fargo..... | 0.91 | | | | |
| Maryland and Delaware..... | 60.2 | - 2.4 | 5 stations..... | 90 | 1† | Westernport, Md..... | 28 | 6 | Annapolis, Md..... | 6.39 | Otsego..... | 1.15 | | | | |
| Michigan..... | 50.0 | - 3.7 | Mount Clemens..... | 90 | 19 | 2 stations..... | 13 | 14 | St. Joseph..... | 7.07 | Beardsley..... | 0.39 | | | | |
| Minnesota..... | 51.6 | - 3.0 | Morris..... | 86 | 19 | Floodwood..... | 15 | 3 | Grand Meadow..... | 3.70 | Columbus..... | 1.66 | | | | |
| Mississippi..... | 69.4 | - 2.9 | 6 stations..... | 94 | 12† | Duck Hill..... | 37 | 14 | Natchez..... | 11.64 | Caruthersville..... | 2.03 | | | | |
| Missouri..... | 60.1 | - 4.6 | Warsaw..... | 94 | 20 | 3 stations..... | 32 | 14 | Kansas City..... | 10.92 | Meadow Creek..... | 0.63 | | | | |
| Montana..... | 53.4 | + 1.5 | 3 stations..... | 92 | 29† | Red Lodge..... | 11 | 2 | Garnell..... | 8.60 | Fort Robinson..... | 0.58 | | | | |
| Nebraska..... | 55.2 | - 3.7 | Gothenburg..... | 95 | 8† | 2 stations..... | 30 | 3† | Fairbury..... | 7.37 | 10 stations..... | 0.00 | | | | |
| Nevada..... | 58.9 | - 4.4 | 2 stations..... | 114 | 30† | Potts..... | 11 | 5 | Wells..... | 2.12 | Jacksonville, Vt..... | 0.67 | | | | |
| New England*..... | 54.7 | - 0.5 | Westboro, Mass..... | 92 | 24 | 2 stations..... | 22 | 6 | Patten, Me..... | 6.65 | Asbury Park..... | 1.48 | | | | |
| New Jersey..... | 60.0 | - 0.4 | Trenton..... | 94 | 24 | Lynton..... | 27 | 6 | Dover..... | 4.25 | 12 stations..... | 0.00 | | | | |
| New Mexico..... | 61.3 | - 1.5 | Alma..... | 105 | 29 | Elizabethtown..... | 18 | 17 | Valley..... | 3.50 | New York City..... | 1.66 | | | | |
| New York..... | 54.1 | - 1.9 | Bedford..... | 87 | 24 | Morehouseville..... | 19 | 8 | Greenfield Center..... | 6.80 | Reidsville..... | 2.38 | | | | |
| North Carolina..... | 64.9 | - 2.4 | 2 stations..... | 96 | 3† | Banners Elk..... | 22 | 15 | Newbern..... | 11.80 | Jamestown..... | 0.15 | | | | |
| North Dakota..... | 50.7 | - 2.5 | Coal Harbor..... | 94 | 28 | 2 stations..... | 10 | 12† | Crosby..... | 2.21 | Milligan..... | 6.21 | | | | |
| Ohio..... | 56.0 | - 4.9 | 2 stations..... | 88 | 1† | Bladensburg..... | 21 | 6 | 3.80 + 0.17 | Sandusky..... | Benton..... | 9.14 | Savannah..... | 1.89 | | |
| Oklahoma..... | 65.5 | - 2.2 | 3 stations..... | 100 | 10† | 2 stations..... | 34 | 2† | Fairland..... | 8.50 | Woodward..... | 0.53 | | | | |
| Oregon..... | 57.2 | + 3.3 | Huntington..... | 104 | 31 | Range..... | 14 | 4† | 3.90 - 1.77 | Cascade Lock..... | Merrill..... | 0.07 | | | | |
| Pennsylvania..... | 56.8 | - 2.8 | 2 stations..... | 88 | 1† | Claysville..... | 24 | 6 | Gordon..... | 6.08 | Huntingdon..... | 1.73 | | | | |
| Porto Rico..... | 75.8 | - 1.6 | 4 stations..... | 93 | 13† | Cayey..... | 51 | 3 | Las Marias..... | 17.55 | Ponce..... | 0.18 | | | | |
| South Carolina..... | 69.8 | - 1.7 | Walterboro..... | 98 | 22 | 2 stations..... | 40 | 15 | Liberty..... | 16.26 | Charleston..... | 1.01 | | | | |
| South Dakota..... | 53.4 | - 3.2 | Leslie..... | 91 | 18 | Frederic..... | 18 | 2 | Deadwood..... | 3.55 | Eureka..... | 0.42 | | | | |
| Tennessee..... | 63.4 | - 4.3 | 9 stations..... | 89 | 11† | Mountain City..... | 25 | 15 | Benton..... | 9.14 | Savannah..... | 2.28 | | | | |
| Texas..... | 72.4 | - 0.9 | Zapata..... | 107 | 22† | Nazareth..... | 32 | 4 | Cuero..... | 12.40 | 2 stations..... | T. | | | | |
| Utah..... | 57.8 | + 2.7 | Hite..... | 104 | 31 | Grayson..... | 15 | 16 | Corinne..... | 2.45 | 5 stations..... | 0.00 | | | | |
| Virginia..... | 61.0 | - 3.3 | 2 stations..... | 92 | 3 | Burkes Garden..... | 19 | 15 | New Castle..... | 5.96 | Woodstock..... | 2.06 | | | | |
| Washington..... | 58.1 | + 2.5 | Kennewick..... | 104 | 31 | 2 stations..... | 24 | 1 | Goat Lake..... | 5.47 | Ephrata..... | 0.00 | | | | |
| West Virginia..... | 57.9 | - 4.4 | Romney..... | 98 | 22 | Bayard..... | 19 | 6 | Baneroff..... | 5.87 | Nuttallburg..... | 1.55 | | | | |
| Wisconsin..... | 51.2 | - 3.7 | Muscoda..... | 82 | 20 | Long Lake..... | 12 | 4 | Minocqua..... | 2.30 | Border..... | 0.31 | | | | |
| Wyoming..... | 48.8 | + 1.1 | 3 stations..... | 90 | 29 | 2 stations..... | 8 | 2† | Wiley..... | 4.45 | T. | | | | | |

*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

†Other dates also.

TABLE I.—Climatological data for U. S. Weather Bureau stations, May, 1910.

| Stations. | Elevation of instruments. | | Pressure, in inches. | | Temperature of the air, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | Wind. | | Maximum velocity. | | Average cloudiness during daylight, tenths. | | Total snowfall. | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|----------------------------------|-----|------------------------------------|-------|--|-------|------|------------------------|----|----|---|----|-------|----------|-------------------|------|---|----|-----------------|-----------------------|-------|--------|-----------------------|----|------------------------------------|----|-----------------------------------|-----|------------------------|-----|------------------------|----|-----------------------|--|-----------------|--|-------------|--|--|--|
| | Barometer above sea level, feet. | | Thermometers above ground. | | Sea level reduced to mean of 24 hours. | | | Departure from normal. | | | Mean maximum + or - mean min. + or - 2. | | | Maximum. | | | Mean minimum. | | | Greatest daily range. | | | Mean wet thermometer. | | Mean temperature of the dew-point. | | Mean relative humidity, per cent. | | Days with 30 or more. | | Total movement, miles. | | Prevailing direction. | | Miles per hour. | | Clear days. | | | |
| | Anerometer above ground. | | Actual, reduced to mean of 24 hrs. | | Sea level reduced to mean of 24 hrs. | | | Departure from normal. | | | Mean max. + or - mean min. + or - 2. | | | Date. | | | Mean minimum. | | | Date. | | | Total. | | Departure from normal. | | Days with 30 or more. | | Total movement, miles. | | Direction. | | Date. | | Cloudy days. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New England. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eastport. | 76 | 67 | 85 | 29.86 | 29.95 | - .01 | 64.2 | + .4 | 69 | 27 | 55 | 31 | 6 | 42 | 25 | 45 | 42 | 75 | 2.76 | - 0.6 | 12 | 7,682 | s. | 36 | ne. | 30 | 4 | 14 | 13 | 6.5 | | | | | | | | | | |
| Greenville. | 1,070 | 6 | 117 | 28.79 | 29.95 | - .02 | 49.4 | + 1.4 | 77 | 24 | 59 | 34 | 6 | 40 | 39 | 25 | 48 | 74 | 1.55 | - 2.2 | 15 | | | 34 | nw. | 10 | 4 | 17 | 12 | 15 | 6.6 | T. | | | | | | | | |
| Portland, Me. | 103 | 81 | 117 | 29.83 | 29.95 | - .02 | 52.6 | - 0.9 | 72 | 29 | 60 | 34 | 6 | 40 | 42 | 29 | 44 | 42 | 1.81 | - 1.4 | 11 | 4,007 | nw. | 27 | w. | 18 | 2 | 14 | 15 | 7.0 | | | | | | | | | | |
| Concord. | 288 | 70 | 79 | 29.64 | 29.95 | - .03 | 54.6 | - 1.1 | 86 | 24 | 66 | 34 | 6 | 44 | 42 | 30 | 6 | 44 | 38 | 3.42 | + 0.6 | 13 | 7,962 | s. | 39 | s. | 32 | nw. | 6 | 5 | 9 | 17 | 7.3 | | | | | | | |
| Burlington. | 404 | 11 | 48 | 29.51 | 29.95 | - .02 | 53.2 | + 0.7 | 79 | 24 | 62 | 30 | 6 | 44 | 38 | 43 | 48 | 75 | 4.51 | + 1.7 | 4 | 6,026 | s. | 27 | nw. | 10 | 5 | 9 | 17 | 6.8 | | | | | | | | | | |
| Northfield. | 876 | 16 | 70 | 29.01 | 29.96 | - .01 | 50.9 | + 2.6 | 77 | 24 | 61 | 30 | 6 | 50 | 28 | 51 | 46 | 70 | 1.02 | - 2.5 | 9 | 7,243 | sw. | 27 | nw. | 7 | 12 | 8 | 11 | 5.7 | | | | | | | | | | |
| Boston. | 125 | 115 | 188 | 29.82 | 29.96 | - .02 | 57.6 | + 1.0 | 86 | 24 | 65 | 40 | 6 | 50 | 28 | 50 | 47 | 83 | 3.36 | + 0.7 | 14 | 11,242 | sw. | 36 | sw. | 7 | 12 | 8 | 11 | 6.2 | | | | | | | | | | |
| Nantucket. | 12 | 14 | 90 | 29.95 | 29.96 | - .03 | 53.2 | + 0.2 | 68 | 17 | 59 | 37 | 5 | 49 | 16 | 50 | 48 | 85 | 3.36 | - 0.4 | 13 | 9,701 | sw. | 37 | w. | 19 | 9 | 16 | 16 | 6.2 | | | | | | | | | | |
| Block Island. | 26 | 11 | 46 | 29.94 | 29.97 | - .02 | 53.6 | + 0.7 | 66 | 21 | 58 | 41 | 5 | 49 | 16 | 50 | 48 | 85 | 3.36 | - 0.4 | 13 | | | | | | | | | | | | | | | | | | | |
| Narragansett. | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Providence. | 160 | 141 | 165 | 29.80 | 29.97 | - .01 | 56.4 | + 2.1 | 75 | 29 | 65 | 38 | 6 | 48 | 28 | 50 | 46 | 72 | 2.90 | - 0.6 | 18 | 7,220 | nw. | 35 | nw. | 10 | 10 | 14 | 14 | 6.6 | | | | | | | | | | |
| Hartford. | 159 | 122 | 140 | 29.70 | 29.97 | - .01 | 58.4 | + 0.9 | 84 | 24 | 68 | 38 | 15 | 49 | 27 | 51 | 45 | 68 | 2.49 | - 1.0 | 15 | 5,650 | s. | 27 | w. | 10 | 6 | 10 | 15 | 6.4 | | | | | | | | | | |
| New Haven. | 106 | 116 | 155 | 29.84 | 29.96 | - .03 | 58.0 | + 0.4 | 77 | 28 | 66 | 46 | 5 | 50 | 27 | 51 | 45 | 68 | 4.34 | + 0.7 | 14 | 6,447 | se. | 25 | nw. | 28 | 10 | 11 | 11 | 5.4 | | | | | | | | | | |
| Mid. Atlantic States. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albany. | 97 | 102 | 115 | 29.85 | 29.96 | - .02 | 58.1 | - 0.8 | 85 | 24 | 68 | 39 | 13 | 49 | 34 | 51 | 46 | 68 | 3.49 | + 0.5 | 13 | 6,645 | nw. | 30 | se. | 18 | 10 | 18 | 18 | 4.7 | | | | | | | | | | |
| Binghamton. | 871 | 78 | 88 | 29.05 | 29.98 | - .00 | 54.7 | - 2.3 | 80 | 24 | 65 | 32 | 16 | 44 | 35 | 5 | 53 | 65 | 1.66 | + 1.0 | 16 | 4,805 | w. | 30 | nw. | 19 | 8 | 9 | 14 | 6.2 | | | | | | | | | | |
| New York. | 314 | 108 | 380 | 29.63 | 29.98 | - .03 | 60.2 | + 0.9 | 81 | 24 | 68 | 44 | 5 | 53 | 25 | 52 | 46 | 65 | 1.5 | + 1.1 | 11 | 8,211 | nw. | 38 | nw. | 24 | 7 | 13 | 11 | 5.7 | | | | | | | | | | |
| Harrisburg. | 374 | 94 | 104 | 29.60 | 30.00 | + .02 | 60.1 | - 1.6 | 83 | 24 | 69 | 40 | 16 | 51 | 25 | 52 | 46 | 66 | 4.11 | + 0.4 | 16 | 5,240 | w. | 33 | nw. | 24 | 8 | 9 | 14 | 6.2 | | | | | | | | | | |
| Philadelphia. | 117 | 116 | 184 | 29.57 | 30.00 | + .01 | 62.4 | + 0.2 | 86 | 24 | 70 | 44 | 5 | 54 | 24 | 55 | 50 | 68 | 2.13 | - 1.1 | 12 | 7,715 | nw. | 32 | sw. | 24 | 8 | 9 | 14 | 6.2 | | | | | | | | | | |
| Scranton. | 805 | 111 | 119 | 29.13 | 29.99 | + .01 | 57.4 | - 1.4 | 83 | 24 | 68 | 34 | 6 | 47 | 42 | 52 | 47 | 72 | 2.96 | - 0.5 | 14 | 5,488 | sw. | 24 | s. | 3 | 9 | 12 | 10 | 5.4 | | | | | | | | | | |
| Atlantic City. | 52 | 37 | 48 | 29.94 | 30.00 | + .02 | 58.4 | + 0.9 | 82 | 24 | 65 | 42 | 6 | 52 | 27 | 53 | 48 | 73 | 1.98 | - 1.0 | 14 | 6,210 | sw. | 24 | s. | 30 | 10 | 9 | 12 | 5.6 | | | | | | | | | | |
| Cape May. | 17 | 9 | 56 | 30.00 | 30.02 | + .03 | 59.3 | + 0.7 | 78 | 24 | 66 | 44 | 6 | 53 | 20 | 54 | 45 | 70 | 1.88 | - 1.1 | 13 | 6,751 | s. | 30 | sw. | 25 | 8 | 14 | 9 | 4.6 | | | | | | | | | | |
| Baltimore. | 123 | 100 | 113 | 29.87 | 30.00 | + .01 | 62.2 | + 2.0 | 85 | 24 | 70 | 44 | 16 | 54 | 26 | 54 | 48 | 65 | 2.95 | - 0.6 | 16 | 5,621 | nw. | 31 | sw. | 24 | 7 | 16 | 8 | 5.3 | | | | | | | | | | |
| Washington. | 112 | 62 | 85 | 29.88 | 30.00 | .00 | 61.4 | - 2.8 | 87 | 24 | 72 | 38 | 7 | 51 | 35 | 54 | 48 | 67 | 3.43 | - 0.4 | 16 | 5,097 | nw. | 30 | sw. | 24 | 13 | 14 | 4 | 4.7 | | | | | | | | | | |
| Cape Henry. | 18 | 9 | 58 | 29.28 | 30.02 | + .02 | 62.7 | - 3.2 | 89 | 1 | 74 | 37 | 15 | 52 | 38 | 58 | 54 | 75 | 2.78 | - 1.2 | 13 | 2,845 | nw. | 23 | sw. | 24 | 9 | 19 | 3 | 4.7 | | | | | | | | | | |
| Lynchburg. | 681 | 83 | 88 | 29.28 | 30.02 | + .02 | 62.7 | - 3.0 | 80 | 3 | 65 | 36 | 6 | 48 | 30 | 51 | 46 | 72 | 2.40 | - 1.4 | 14 | 12,044 | nw. | 52 | w. | 3 | 10 | 10 | 10 | 5.0 | T. | | | | | | | | | |
| Mount Weather. | 1,725 | 10 | 54 | 28.18 | 29.98 | - .02 | 50.5 | - 3.0 | 80 | 3 | 65 | 36 | 6 | 48 | 30 | 51 | 46 | 69 | 3.48 | - 0.8 | 10 | 6,918 | s. | 32 | w. | 24 | 15 | 9 | 8 | 4.2 | | | | | | | | | | |
| Norfolk. | 91 | 102 | 111 | 29.93 | 30.03 | + .03 | 65.2 | - 1.0 | 90 | 3 | 74 | 45 | 6 | 57 | 53 | 57 | 53 | 69 | 2.67 | - 1.2 | 15 | 5,996 | s. | 32 | w. | 30 | 8 | 10 | 3 | 4.9 | | | | | | | | | | |
| Richmond. | 144 | 180 | 197 | 29.87 | 30.02 | + .03 | 63.8 | - 3.5 | 88 | 5 | 75 | 41 | 7 | 53 | 31 | 57 | 48 | 74 | 2.56 | - 1.4 | 14 | 3,999 | w. | 28 | w. | 30 | 16 | 10 | 4 | 4.4 | | | | | | | | | | |
| Wytheville. | 2,293 | 40 | 47 | 27.67 | 30.02 | + .03 | 57.2 | - 4.2 | 82 | 2 | 68 | 28 | 15 | 47 | 37 | 57 | 48 | 74 | 3.50 | - 0.3 | 14 | | | | | | | | | | | | | | | | | | | |
| S. Atlantic States. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asheville. | 2,255 | 53 | 75 | 27.71 | 30.04 | + .05 | 58.9 | - 3.7 | 85 | 1 | 70 | 34 | 15 | 48 | 36 | 53 | 50 | 70 | 4.65 | + 0.9 | 16 | 5,662 | nw. | 26 | n. | 12 | 14 | 6 | 11 | 4.8 | | | | | | | | | | |
| Charlotte. | 773 | 68 | 76 | 29.21 | 30.04 | + .05 | 66.4 | + 2.0 | 89 | 1 | 78 | 41 | 29 | 57 | 50 | 61 | 61 | 70 | 4.26 | + 0.3 | 10 | 4,463 | sw. | 29 | w. | 10 | 10 | 8 | 4.7 | | | | | | | | | | | |
| Hatteras. | 11 | 12 | 47 | 30.03 | 30.04 | + .03 | 67.0 | - 0.1 | 82 | 2 | 73 | 47 | 6 | 61 | 22 | 62 | 59 | 80 | 3.02 | - 1.1 | 9 | 11,197 | sw. | 39 | n. | 12 | 20 | 5 | 6 | 3.7 | | | | | | | | | | |
| Manteo. | 12 | 12 | 46 | 29.98 | 30.03 | + .04 | 64.0 | - 2.8 | 86 | 2 | 72 | 37 | 6 | 58 | 20 | 50 | 59 | 70 | 4.37 | - 0.3 | 14 | 9,504 | sw. | 40 | n. | 23 | 14 | 7 | 4 | 3.8 | | | | | | | | | | |
| Raleigh. | 376 | 103 | 110 | 29.63 | 30.03 | + .04 | 66.8 | - 1.3 | 90 | 1 | 77 | 42 | 15 | 56 | 31 | 57 | 50 | 61 | 3.92 | - 1.0 | 10 | 6,085 | sw. | 39 | sw. | 24 | 15 | 5 | 4 | 3.2 | | | | | | | | | | |
| Wilmington. | 78 | 81 | 91 | 29.97 | 30.05 | + .04 | 68.8 | - 0.3 | 90 | 1 | 78 | 48 | 6 | 60 | 28 | 62 | 59 | 76 | 4.61 | + 0.6 | 9 | 6,884 | sw. | 30 | sw. | 8 | 9 | 17 | 5 | 4.2 | | | | | | | | | | |
| Charleston. | 48 | 14 | 92 | 30.00 | 30.05 | + .04 | 72.3 | - 0.1 | 92 | 30 | 79 | 54 | 15 | 68 | 23 | 64 | 61 | 73 | 1.01 | - 2.5 | 6 | 8,519 | s. | 35 | nw. | 12 | 11 | 15 | 15 | 5.0 | | | | | | | | | | |
| Columbia, S. C. | 351 | 41 | 57 | 29.68 | 30.03 | + .03 | 70.0 | - 1.8 | 89 | 3 | 80 | 54 | 15 | 50 | 30 | 60</ | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE I.—Climatological data for U. S. Weather Bureau stations, May, 1910—Continued.

| Stations. | Elevation of instruments. | | Pressure, in inches. | | Temperature of the air, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | Wind. | | Maximum velocity. | | Cloudy days. | | Average cloudiness during the daylight, tenths. | | Total snowfall. | | | | | | | | | | |
|----------------------------|----------------------------------|----------------------------|--------------------------------------|-----------------------------|--|------------------------|---------------|-------|---------------|-------|---------------------------|-----------------------|------------------------------------|-----------------------------------|-------------------|------------------------|------------------------|------------------------|---|-----------------|-----------------|-------------|--------------|--------------------|-----------------|-------|-----|-----|-----|-----|-----|
| | Banometer above sea level, feet. | Thermometers above ground. | Actual, reduced to mean of 24 hours. | Mean max. + 2 mean min. - 2 | Sea level, reduced to mean of 24 hrs. | Departure from normal. | Mean maximum. | Date. | Mean minimum. | Date. | Greatest daily range. | Mean wet thermometer. | Mean temperature of the dew-point. | Mean relative humidity, per cent. | Total. | Departure from normal. | Days with 0.1 or more. | Total movement, miles. | Precipitation direction. | Miles per hour. | Date. | Clear days. | Cloudy days. | Party cloudy days. | Total snowfall. | | | | | | |
| <i>Upper Lake Region.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alpena..... | 609 | 13 | 92 | 29.33 | 30.00 | + .03 | 49.0 | - 3.2 | 74 | 29 | 57 | 31 | 5 | 38 | 43 | 38 | 70 | 2.94 | - 0.4 | 11 | 8,140 | nw. | 38 | n. w. | 18 | 9 | 5.4 | T. | | | |
| Escanaba..... | 612 | 40 | 82 | 29.35 | 30.02 | + .05 | 46.1 | - 3.9 | 66 | 18 | 54 | 23 | 14 | 39 | 41 | 35 | 68 | 1.60 | - 1.2 | 11 | 7,767 | s. | 30 | s. w. | 16 | 10 | 4.1 | | | | |
| Grand Haven..... | 632 | 54 | 92 | 29.32 | 30.01 | + .05 | 49.3 | - 5.5 | 73 | 21 | 57 | 31 | 14 | 41 | 30 | 45 | 41 | 73 | 4.50 | + 1.2 | 12 | 8,069 | nw. | 36 | s. w. | 21 | 12 | 10 | 5.0 | | |
| Grand Rapids..... | 707 | 127 | 162 | 29.25 | 30.02 | + .05 | 52.8 | - 6.2 | 80 | 21 | 63 | 33 | 14 | 43 | 32 | 47 | 41 | 67 | 3.88 | + 0.4 | 13 | 8,192 | nw. | 39 | s. w. | 29 | 8 | 11 | 12 | 5.9 | |
| Houghton..... | 668 | 66 | 74 | 29.29 | 30.03 | + .06 | 47.0 | - 2.7 | 73 | 25 | 58 | 25 | 14 | 38 | 33 | 36 | 42 | 38 | 73 | 2.69 | + 0.4 | 13 | 5,327 | nw. | 29 | w. w. | 29 | 10 | 12 | 9 | 5.4 |
| Marquette..... | 734 | 77 | 116 | 29.22 | 30.04 | + .07 | 46.8 | - 2.2 | 74 | 27 | 55 | 27 | 13 | 39 | 36 | 42 | 38 | 73 | 2.55 | + 0.3 | 11 | 8,393 | w. | 40 | s. w. | 28 | 7 | 14 | 9 | 5.8 | |
| Pot Huron..... | 638 | 70 | 120 | 29.30 | 29.99 | + .02 | 50.6 | - 3.1 | 78 | 22 | 59 | 32 | 12 | 42 | 33 | 46 | 41 | 72 | 2.98 | + 0.4 | 9 | 7,081 | nw. | 40 | w. w. | 17 | 9 | 7 | 13 | 5.5 | |
| Sault Sainte Marie..... | 614 | 11 | 61 | 29.31 | 30.01 | + .06 | 45.6 | - 2.1 | 74 | 28 | 54 | 38 | 13 | 47 | 39 | 48 | 44 | 75 | 3.63 | + 0.4 | 9 | 10,066 | n. | 50 | ne. | 2 | 8 | 11 | 13 | 5.6 | |
| Chicago..... | 823 | 140 | 310 | 29.14 | 30.03 | + .07 | 53.4 | - 3.1 | 78 | 12 | 60 | 38 | 13 | 47 | 39 | 48 | 44 | 74 | 4.67 | + 1.3 | 13 | 7,851 | n. | 50 | ne. | 2 | 12 | 8 | 11 | 5.5 | |
| Milwaukee..... | 681 | 122 | 139 | 29.30 | 30.04 | + .08 | 50.6 | - 3.0 | 76 | 19 | 58 | 34 | 13 | 43 | 26 | 45 | 40 | 72 | 2.64 | - 0.8 | 10 | 7,805 | ne. | 38 | ne. | 2 | 12 | 8 | 11 | 5.1 | |
| Green Bay..... | 617 | 49 | 86 | 29.34 | 30.00 | + .05 | 51.6 | - 2.9 | 74 | 31 | 54 | 31 | 14 | 42 | 30 | 46 | 40 | 66 | 1.80 | - 1.2 | 10 | 7,845 | ne. | 44 | ne. | 29 | 6 | 13 | 12 | 5.3 | |
| Duluth..... | 1,133 | 11 | 47 | 28.81 | 30.04 | + .08 | 46.8 | - 1.8 | 74 | 27 | 56 | 28 | 13 | 37 | 30 | 40 | 32 | 61 | 1.18 | - 2.3 | 9 | 9,121 | ne. | 47 | nw. | 30 | 9 | 9 | 12 | 5.4 | |
| <i>North Dakota.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moorehead..... | 940 | 8 | 57 | 29.03 | 30.06 | + .12 | 51.4 | - 3.4 | 81 | 14 | 65 | 24 | 12 | 38 | 41 | 45 | 38 | 65 | 0.92 | - 2.0 | 7 | 7,805 | nw. | 39 | s. s. | 14 | 20 | 5 | 6 | 4.8 | |
| Bismarck..... | 1,674 | 57 | 28 | 26 | 30.06 | + .14 | 52.3 | - 2.9 | 84 | 18 | 66 | 23 | 12 | 39 | 43 | 45 | 37 | 60 | 0.71 | - 1.8 | 9 | 10,057 | s. | 50 | nw. | 23 | 11 | 14 | 6 | 5.0 | |
| Devil's Lake..... | 1,482 | 11 | 44 | 28.45 | 30.03 | + .09 | 49.0 | - 3.7 | 81 | 27 | 62 | 21 | 12 | 36 | 40 | 42 | 34 | 59 | 0.91 | - 1.3 | 9 | 9,950 | nw. | 46 | w. w. | 28 | 11 | 13 | 7 | 4.9 | |
| Williston..... | 1,872 | 14 | 56 | 28.02 | 30.00 | + .07 | 50.6 | - 3.7 | 80 | 27 | 64 | 24 | 1 | 37 | 41 | 44 | 36 | 60 | 1.18 | - 1.1 | 7 | 7,853 | n. | 48 | ne. | 15 | 8 | 11 | 12 | 5.2 | |
| <i>Upper Miss. Valley.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minneapolis..... | 918 | 102 | 208 | 29.12 | 30.03 | + .09 | 54.8 | - 3.4 | 79 | 19 | 65 | 34 | 3 | 45 | 31 | 48 | 36 | 54 | 1.39 | - 2.5 | 6 | 9,508 | n. | 41 | w. s. | 29 | 13 | 7 | 11 | 6.3 | |
| St. Paul..... | 837 | 171 | 179 | 29.12 | 30.03 | + .09 | 55.2 | - 3.0 | 80 | 18 | 66 | 33 | 3 | 44 | 34 | 46 | 36 | 54 | 1.76 | - 1.9 | 8 | 9,428 | s. | 30 | s. s. | 23 | 12 | 8 | 11 | 5.1 | |
| La Crosse..... | 714 | 11 | 48 | 29.25 | 30.02 | + .08 | 55.2 | - 4.3 | 78 | 18 | 66 | 31 | 4 | 44 | 38 | 46 | 36 | 62 | 1.63 | - 2.1 | 6 | 4,379 | n. | 23 | w. w. | 2 | 11 | 12 | 8 | 5.1 | |
| Madison..... | 974 | 70 | 78 | 29.96 | 30.01 | + .05 | 53.4 | - 4.2 | 75 | 18 | 62 | 33 | 3 | 44 | 29 | 46 | 39 | 62 | 2.82 | - 2.3 | 8 | 11,761 | ne. | 44 | ne. | 17 | 10 | 6 | 15 | 6.0 | |
| Charles City..... | 1,015 | 10 | 49 | 28.94 | 30.04 | + .10 | 53.9 | - 5.6 | 78 | 18 | 66 | 28 | 4 | 42 | 38 | 47 | 40 | 63 | 2.67 | - 2.3 | 9 | 5,644 | nw. | 23 | nw. | 10 | 13 | 7 | 15 | 5.1 | |
| Davenport..... | 606 | 71 | 79 | 29.35 | 30.02 | + .07 | 57.2 | - 4.3 | 79 | 20 | 67 | 38 | 5 | 48 | 30 | 50 | 43 | 64 | 3.42 | - 0.8 | 15 | 6,068 | nw. | 29 | w. w. | 29 | 13 | 8 | 10 | 4.7 | |
| Des Moines..... | 861 | 8 | 101 | 29.11 | 30.01 | + .08 | 56.7 | - 4.9 | 78 | 10 | 67 | 36 | 13 | 46 | 32 | 48 | 41 | 60 | 3.26 | - 1.3 | 6 | 6,485 | nw. | 27 | nw. | 29 | 14 | 9 | 14 | 6.2 | |
| Dubuque..... | 698 | 100 | 157 | 29.29 | 30.04 | + .09 | 56.2 | - 4.6 | 76 | 20 | 66 | 36 | 4 | 47 | 30 | 48 | 40 | 59 | 3.42 | - 0.9 | 13 | 4,660 | nw. | 26 | nw. | 29 | 16 | 8 | 12 | 4.6 | |
| Kokomo..... | 614 | 64 | 78 | 29.35 | 30.02 | + .08 | 59.0 | - 4.2 | 81 | 21 | 69 | 37 | 5 | 49 | 28 | 51 | 46 | 68 | 6.87 | + 2.6 | 5 | 5,810 | se. | 37 | sw. | 23 | 6 | 17 | 16 | 6.7 | |
| Cairo..... | 356 | 87 | 93 | 29.64 | 30.02 | + .06 | 63.9 | - 3.6 | 83 | 15 | 72 | 45 | 5 | 56 | 51 | 68 | 2.86 | 1.02 | 14 | 7,305 | se. | 31 | sw. | 17 | 6 | 16 | 13 | 5.4 | | | |
| La Salle..... | 536 | 56 | 64 | 29.46 | 30.03 | + .07 | 56.0 | - 4.8 | 82 | 21 | 66 | 34 | 4 | 46 | 30 | 51 | 45 | 67 | 6.02 | + 2.1 | 15 | 6,322 | ne. | 36 | w. | 17 | 11 | 6 | 16 | 4.3 | |
| Peoria..... | 609 | 11 | 45 | 29.36 | 30.02 | + .06 | 56.4 | - 5.3 | 82 | 28 | 67 | 35 | 13 | 46 | 32 | 51 | 45 | 67 | 4.49 | + 4.9 | 15 | 5,876 | ne. | 36 | w. | 17 | 11 | 6 | 16 | 4.3 | |
| Springfield, Ill..... | 644 | 10 | 91 | 29.32 | 30.00 | + .05 | 55.8 | - 4.7 | 82 | 28 | 68 | 34 | 9 | 49 | 28 | 53 | 47 | 68 | 4.39 | - 0.1 | 15 | 6,835 | s. | 28 | nw. | 31 | 14 | 5 | 12 | 5.3 | |
| Hannibal..... | 534 | 75 | 109 | 29.44 | 30.02 | + .08 | 58.4 | - 6.0 | 82 | 28 | 68 | 39 | 13 | 49 | 38 | 54 | 49 | 69 | 6.58 | + 1.6 | 16 | 6,974 | nw. | 38 | ne. | 2 | 10 | 11 | 11 | 5.4 | |
| St. Louis..... | 567 | 208 | 317 | 29.40 | 30.00 | + .05 | 60.8 | - 5.7 | 85 | 20 | 69 | 39 | 4 | 52 | 38 | 54 | 49 | 69 | 5.23 | + 1.0 | 15 | 8,213 | sc. | 35 | ne. | 2 | 10 | 8 | 13 | 6.0 | |
| <i>Missouri Valley.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Columbia, Mo..... | 784 | 11 | 84 | 29.17 | 30.01 | + .07 | 59.2 | - 5.3 | 85 | 10 | 69 | 37 | 13 | 50 | 31 | 49 | 38 | 64 | 6.82 | + 2.0 | 15 | 6,230 | w. | 34 | sw. | 1 | 12 | 8 | 11 | 5.0 | |
| Kansas City..... | 963 | 161 | 181 | 28.98 | 29.99 | + .07 | 59.8 | - 4.7 | 82 | 10 | 68 | 42 | 3 | 52 | 48 | 53 | 48 | 70 | 10.92 | + 5.8 | 9 | 5,946 | s. | 50 | se. | 16 | 9 | 10 | 12 | 5.9 | |
| Springfield, Mo..... | 1,324 | 98 | 104 | 28.80 | 30.00 | + .07 | 60.2 | - 4.4 | 85 | 10 | 69 | 41 | 13 | 51 | 32 | 54 | 50 | 73 | 5.46 | - 0.1 | 17 | 8,209 | se. | 42 | se. | 20 | 15 | 8 | 8 | 4.4 | |
| Iola..... | 984 | 11 | 50 | 28.93 | 29.98 | + .06 | 60.6 | - 4.3 | 82 | 10 | 70 | 42 | 13 | 51 | 34 | 48 | 52 | 72 | 8.58 | + 3.5 | 18 | 5,557 | n. | 33 | w. | 20 | 11 | 10 | 10 | 5.1 | |
| Topeka..... | 983 | 85 | 101 | 28.75 | 30.02 | + .11 | 57.2 | - 5.7 | 82 | 10 | 68 | 32 | 3 | 47 | 35 | 49 | 43 | 67 | 7.52 | - 2.6 | 12 | 7,024 | n. | 29 | w. | 20 | 11 | 10 | 10 | 5.1 | |
| Lincoln..... | 1,188 | 11 | 84 | 28.75 | 30.02 | + .11 | 57.2 | - 5.7 | 82 | 10 | 68 | 32 | 3 | 47 | 35 | 49 | 43 | 67 | 3.61 | - 0.6 | 12 | 8,040 | n. | 35 | n. | 2 | 9 | 9 | 13 | 5.6 | |
| Omaha..... | 1,105 | 15 | 121 | 28.85 | 30.03 | + .11 | 57.4 | - 5.1 | 79 | 16 | 66 | 37 | 3 | 49 | 39 | 41 | 41 | 72 | 2.23 | - 2.3 | 10 | 7,101 | n. | 36 | n. | 2 | 9 | 10 | 12 | 5.6 | |
| Valentine..... | 2,598 | 47 | 54 | 27.33 | 30.05 | + .15 | 52.6 | - 5.3 | 84 | 19 | 65 | 28 | 3 | 40 | 43 | 44 | 37 | 82 | 1.16 | - 2.2 | 10 | 8,388 | nw. | 36 | s. | 26 | 13 | 12 | 6 | 4.5 | |
| Sioux City..... | 1,135 | 98 | 164 | 28.83 | 30.05 | + .13 | 54.8 | - 8.0 | 81 | 18 | 65 | 28 | 3 | 45 | 37 | 45 | 37 | 82 | 1.99 | - 2.4 | 11 | 10,178 | n. | 38 | e. | 28 | 12 | 10 | 9 | 5.0 | |
| Pierre..... | 1,572 | 70 | 75 | 28.88 | 30.04 | + .13 | 55.2 | - 4.1 | 85 | 18 | 66 | 30 | | | | | | | | | | | | | | | | | | | |

TABLE I.—Climatological data for U. S. Weather Bureau stations, May, 1910—Continued.

| Stations. | Elevation of instruments. | | Pressure, in inches. | | Temperature of the air, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | Wind. | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------------|----------------------------|-------------------------------------|---------------------------------------|--|----------------------------|------------------------|----------|-------|---------------|---------------------------|---------------|-----------------------|-----------------------|------------------------------------|-----------------------------------|--------|------------------------|------------------------|------------------------|--------------------------|-------------------|-------|-------------|---------------------|--------------|---|-----------------|-----|-----|
| | Barometer above sea level, feet. | Thermometers above ground. | Actual reduced to mean of 24 hours. | Sea level, reduced to mean of 24 hrs. | Departure from normal. | Mean max. + mean min. + 2. | Departure from normal. | Maximum. | Date. | Mean maximum. | Date. | Mean minimum. | Greatest daily range. | Mean wet thermometer. | Mean temperature of the dew-point. | Mean relative humidity, per cent. | Total. | Departure from normal. | Days with 0.1 or more. | Total movement, miles. | Precipitation direction. | Maximum velocity. | Date. | Clear days. | Partly cloudy days. | Cloudy days. | Average cloudiness during daylight, tenths. | Total snowfall. | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N.P. Coast Reg.—Con. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Port Crescent..... | 259 | 8 | 53 | 29.86 | 30.15 | + .13 | 48.5 | - 0.6 | 70 | 21 | 57 | 31 | 15 | 40 | 34 | ... | 0.77 | - 1.5 | 10 | 3,920 | n.w. | 16 | n.w. | 27 | 9 | 21 | 1 | 4.7 | | |
| Seattle..... | 123 | 185 | 224 | 30.00 | 30.13 | + .12 | 57.0 | + 2.0 | 77 | 31 | 65 | 43 | 15 | 49 | 28 | 51 | 47 | 74 | 1.88 | - 0.4 | 9 | 5,706 | s. | 33 | sw. | 11 | 11 | 10 | 10 | 5.2 |
| Tacoma..... | 213 | 113 | 120 | 29.87 | 30.10 | + .08 | 56.6 | + 2.1 | 79 | 31 | 66 | 39 | 15 | 47 | 33 | 50 | 45 | 70 | 2.17 | - 0.4 | 9 | 4,150 | n. | 20 | sw. | 27 | 11 | 12 | 5.1 | |
| Tatoosh Island..... | 86 | 7 | 57 | 30.02 | 30.12 | + .11 | 50.4 | + 0.8 | 61 | 31 | 54 | 42 | 1 | 46 | 16 | 48 | 46 | 86 | 2.34 | - 1.8 | 9 | 8,576 | s. | 48 | sw. | 24 | 7 | 10 | 14 | 6.2 |
| Portland, Oreg..... | 153 | 68 | 106 | 29.94 | 30.10 | + .07 | 60.0 | + 3.2 | 86 | 31 | 70 | 44 | 15 | 50 | 35 | 52 | 46 | 65 | 1.82 | - 0.5 | 9 | 4,230 | n.w. | 23 | sw. | 26 | 12 | 8 | 11 | 4.7 |
| Roseburg..... | 510 | 9 | 57 | 29.54 | 30.09 | + .06 | 60.1 | + 4.1 | 91 | 31 | 74 | 38 | 16 | 46 | 44 | 53 | 47 | 70 | 2.01 | - 0.6 | 6 | 2,829 | d.w. | 30 | se. | 9 | 16 | 12 | 3 | 3.1 |
| Mid. Pac. Coast Reg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eureka..... | 62 | 62 | 80 | 30.05 | 30.12 | + .07 | 53.8 | + 1.7 | 74 | 16 | 59 | 43 | 28 | 48 | 28 | 50 | 46 | 81 | 0.64 | - 1.9 | 7 | 5,893 | n. | 38 | n.w. | 14 | 6 | 10 | 15 | 6.0 |
| Mount Tamalpais..... | 2,375 | 11 | 18 | 27.58 | 30.04 | + .04 | 50.0 | ..... | 92 | 20 | 67 | 37 | 3 | 51 | 29 | 52 | 46 | 69 | 0.23 | - 0.7 | 3 | 12,263 | n.w. | 68 | sw. | 26 | 15 | 12 | 4 | 3.6 |
| Point Reyes Light..... | 490 | 7 | 18 | 29.49 | 30.01 | ..... | 53.5 | ..... | 75 | 30 | 59 | 45 | 3 | 48 | 27 | 50 | 46 | 66 | 0.06 | ..... | 2 | 16,354 | n.w. | 78 | n.w. | 13 | 11 | 8 | 12 | 5.3 |
| Red Bluff..... | 332 | 50 | 56 | 29.63 | 29.98 | + .03 | 70.0 | + 3.5 | 106 | 30 | 83 | 43 | 3 | 57 | 36 | 58 | 49 | 54 | 0.74 | - 0.6 | 3 | 4,504 | se. | 38 | n.w. | 15 | 22 | 5 | 4 | 2.6 |
| Sacramento..... | 69 | 106 | 117 | 29.90 | 29.97 | + .03 | 66.0 | + 3.1 | 103 | 30 | 79 | 44 | 4 | 53 | 41 | 55 | 47 | 58 | 0.03 | - 1.0 | 1 | 6,554 | s. | 32 | n.w. | 15 | 26 | 4 | 1 | 1.6 |
| San Francisco..... | 155 | 200 | 204 | 29.88 | 30.04 | + .05 | 58.7 | + 3.2 | 90 | 30 | 66 | 48 | 4 | 52 | 35 | 52 | 48 | 75 | 0.03 | - 0.8 | 2 | 6,789 | w. | 36 | w. | 31 | 13 | 9 | 9 | 4.1 |
| San Jose..... | 141 | 12 | 110 | 29.87 | 30.02 | ..... | 62.3 | + 1.6 | 102 | 30 | 76 | 39 | 1 | 49 | 48 | 50 | 47 | 70 | T. | - 0.7 | 0 | 3,009 | n.w. | 19 | sw. | 27 | 21 | 9 | 1 | 3.0 |
| Southwest Farallon. | 30 | 9 | 17 | 30.03 | 30.06 | ..... | 53.2 | ..... | 63 | 16 | 56 | 45 | 17 | 51 | 18 | 68 | 0.09 | 0.7 | 4 | 10,979 | n.w. | 58 | n.w. | 13 | 11 | 10 | 10 | 5.4 | | |
| S. Pac. Coast Reg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fresno..... | 330 | 67 | 70 | 29.60 | 29.95 | + .03 | 71.0 | + 2.6 | 110 | 31 | 88 | 41 | 5 | 54 | 42 | 55 | 43 | 45 | T. | - 0.6 | 0 | 5,340 | w. | 25 | w. | 3 | 22 | 7 | 2 | 2.4 |
| Los Angeles..... | 338 | 150 | 191 | 29.61 | 29.98 | + .03 | 63.0 | + 2.5 | 83 | 28 | 72 | 49 | 5 | 53 | 27 | 55 | 51 | 74 | 0.00 | - 0.5 | 0 | 4,291 | sw. | 22 | sw. | 2 | 17 | 12 | 2 | 3.8 |
| San Diego..... | 87 | 94 | 102 | 29.89 | 29.98 | + .03 | 61.1 | + 0.3 | 75 | 9 | 66 | 46 | 5 | 56 | 30 | 56 | 53 | 80 | 0.05 | - 0.4 | 2 | 4,655 | w. | 20 | n.w. | 31 | 16 | 15 | 0 | 3.4 |
| San Luis Obispo..... | 201 | 47 | 64 | 29.82 | 30.04 | + .04 | 60.5 | + 3.9 | 97 | 28 | 73 | 37 | 5 | 48 | 39 | 52 | 47 | 71 | T. | - 0.9 | 0 | 4,820 | n.w. | 24 | w. | 1 | 13 | 12 | 6 | 4.2 |
| West Indies..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Turk..... | 11 | 6 | 20 | ..... | ..... | ..... | 77.4 | ..... | 88 | 31 | 82 | 70 | 3 | 72 | 15 | 71 | 69 | 74 | 4.62 | 0.0 | 16 | 8,705 | c. | 33 | se. | 13 | 9 | 16 | 6 | 5.1 |
| San Juan..... | 82 | 48 | 90 | 29.94 | 30.02 | + .03 | 77.4 | ..... | 88 | 31 | 82 | 70 | 3 | 72 | 15 | 71 | 69 | 74 | 4.62 | 0.0 | 16 | 8,705 | c. | 33 | se. | 13 | 9 | 16 | 6 | 5.1 |
| Panama..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Christobal..... | 17 | 5 | 60 | 29.86 | 29.88 | ..... | 79.0 | ..... | 87 | 24 | 83 | 71 | 29 | 75 | 14 | 76 | 75 | 88 | 12.09 | - 0.2 | 24 | 6,507 | n. | 24 | ne. | 3 | 3 | 12 | 16 | 6.8 |
| Culebra..... | 172 | 4 | 30 | 29.46 | 29.87 | ..... | 78.6 | ..... | 90 | 29 | 86 | 68 | 29 | 72 | 22 | 74 | 73 | 93 | 10.50 | - 0.6 | 18 | 4,326 | n.w. | 24 | n. | 13 | 1 | 10 | 20 | 8.1 |
| Ancon..... | 92 | 6 | 69 | 29.77 | 29.86 | ..... | 79.3 | ..... | 92 | 9 | 86 | 69 | 29 | 72 | 20 | 75 | 74 | 90 | 9.89 | + 1.2 | 23 | 4,718 | n.w. | 28 | sc. | 27 | 0 | 9 | 22 | 8.2 |
| Alajuela..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bohio..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gatun..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

† Below sea level.

TABLE II.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.95 in any 5 minutes, or 0.80 inch in 1 hour, during May, 1910, at all stations furnished with self-registering gages.

| Stations. | Total duration. | | Excessive rate. | Amount before excessive began. | Amount after excessive began. | Depths of precipitation (in inches) during periods of time indicated. | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|------------|-----------------|--------------------------------|-------------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-------|-------|-------|
| | Date. | From— | To— | | | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. | 30 min. | 35 min. | 40 min. | 45 min. | 50 min. | 60 min. | 80 min. | 100 min. | 120 min. | | | |
| Abilene, Tex..... | 3 | 3:25 a.m. | 7:10 a.m. | 0.99 | 5:09 a.m. | 5:17 a.m. | 0.59 | 0.22 | 0.30 | 0.26 | 0.46 | 0.52 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Albany, N. Y..... | 30 | 12:40 p.m. | 5:00 p.m. | 1.15 | 1:00 p.m. | 1:20 p.m. | 0.01 | 0.10 | 0.26 | 0.46 | 0.52 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.38 |
| Alpena, Mich..... | 17 | ..... | ..... | 0.48 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Amarillo, Tex..... | 14-15 | 8:00 p.m. | 9:43 a.m. | 0.78 | 2:35 a.m. | 3:15 a.m. | 0.17 | 0.17 | 0.27 | 0.45 | 0.50 | 0.60 | 0.71 | 0.72 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 |
| Anthon, Ala..... | 8 | D. N. | 6:50 a.m. | 0.70 | 3:38 a.m. | 4:05 a.m. | 0.11 | 0.18 | 0.19 | 0.30 | 0.40 | 0.48 | 0.54 | 0.54 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 |
| Do..... | 20 | 1:34 p.m. | 2:20 p.m. | 1.19 | 2:04 p.m. | 2:34 p.m. | 0.13 | 0.08 | 0.14 | 0.17 | 0.21 | 0.27 | 0.33 | 0.43 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 |
| Asheville, N. C..... | 3 | 2:35 p.m. | 4:45 p.m. | 0.69 | 3:51 p.m. | 4:18 p.m. | 0.01 | 0.07 | 0.14 | 0.37 | 0.50 | 0.65 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Atlanta, Ga..... | 7 | D. N. | 8:45 a.m. | 1.73 | 5:38 a.m. | 5:53 a.m. | 0.21 | 0.23 | 0.48 | 0.60 | 0.70 | 0.83 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 |
| Atlantic City, N. J..... | 8 | ..... | ..... | 0.38 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.19 |
| Augusta, Ga..... | 8 | ..... | ..... | 0.38 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.34 |
| Baltimore, Md..... | 3 | 5:18 p.m. | 7:00 p.m. | 0.62 | 5:23 p.m. | 5:43 p.m. | 0.21 | 0.34 | 0.40 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 |
| Bentonville, Ark..... | 16 | 12:50 p.m. | 3:45 p.m. | 1.73 | 1:02 p.m. | 1:21 p.m. | 0.01 | 0.10 | 0.32 | 0.54 | 0.70 | 0.83 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 |
| Do..... | 31-1 | 11:50 a.m. | 1:30 p.m. | 1.25 | 11:10 a.m. | 1:21 p.m. | 0.01 | | | | | | | | | | | | | | | |

TABLE II.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

| Stations. | Date. | Total duration. | | Excessive rate. | | Amount before excessive began. | Depths of precipitation (in inches) during periods of time indicated. | | | | | | | | | | | | | |
|-----------------------|-------|-----------------|-------------|--------------------------------|-------------|--------------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | | From— | To— | Total amount of precipitation. | Began— | | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. | 30 min. | 35 min. | 40 min. | 45 min. | 50 min. | 60 min. | 80 min. | 100 min. | 120 min. |
| Duluth, Minn. | 18 | | | 0.17 | | | | | | | | | | | | | | | 0.16 | |
| Durango, Colo. | 14 | | | 0.04 | | | | | | | | | | | | | | * | | |
| Eastport, Me. | 24 | | | 0.34 | | | | | | | | | | | | | | 0.13 | | |
| Elkins, W. Va. | 24 | | | 0.75 | | | | | | | | | | | | | | 0.30 | | |
| El Paso, Tex. | † | | | | | | | | | | | | | | | | | | | |
| Erie, Pa. | 1 | | | 0.45 | | | | | | | | | | | | | | 0.21 | | |
| Escanaba, Mich. | 29 | | | 0.30 | | | | | | | | | | | | | | 0.22 | | |
| Eureka, Cal. | 26 | | | 0.27 | | | | | | | | | | | | | | 0.12 | | |
| Evansville, Ind. | 2-3 | 10:05 p. m. | 1:00 a. m. | 0.65 | 10:26 p. m. | 10:51 p. m. | 0.04 | 0.09 | 0.13 | 0.23 | 0.41 | 0.53 | | | | | | | | |
| Flagstaff, Ariz. | 17 | | | 0.03 | | | | | | | | | | | | | | 0.03 | | |
| Fort Smith, Ark. | 20 | | | 0.48 | | | | | | | | | | | | | | 0.46 | | |
| Fort Worth, Tex. | 21-22 | 5:55 p. m. | 12:15 a. m. | 0.60 | 6:05 p. m. | 6:20 p. m. | 0.01 | 0.18 | 0.28 | 0.35 | | | | | | | | | | |
| Fresno, Cal. | † | | | | | | | | | | | | | | | | | | | |
| Galveston, Tex. | 20-21 | 6:35 p. m. | 1:10 a. m. | 1.97 | 8:39 p. m. | 9:50 p. m. | 0.17 | 0.30 | 0.46 | 0.50 | 0.72 | 0.88 | 0.93 | 1.03 | 1.13 | 1.22 | 1.32 | | | |
| Do. | 21-22 | 9:16 p. m. | 1:45 p. m. | 1.74 | 10:32 p. m. | 11:27 p. m. | 0.09 | 0.13 | 0.24 | 0.47 | 0.75 | 0.86 | 0.95 | 0.99 | 1.05 | 1.11 | 1.19 | 1.24 | | |
| Grand Haven, Mich. | 21 | 6:35 p. m. | 9:15 p. m. | 0.87 | 7:21 p. m. | 7:38 p. m. | 0.04 | 0.27 | 0.38 | 0.45 | | | | | | | | * | | |
| Grand Junction, Colo. | 1 | | | 0.24 | | | | | | | | | | | | | | 0.33 | | |
| Grand Rapids, Mich. | 21 | | | 0.42 | | | | | | | | | | | | | | 0.25 | | |
| Green Bay, Wis. | 28 | | | 0.34 | | | | | | | | | | | | | | 0.62 | | |
| Hannibal, Mo. | 29 | | | 1.07 | | | | | | | | | | | | | | | | |
| Harrisburg, Pa. | 24 | 5:28 p. m. | 9:12 p. m. | 1.90 | 6:13 p. m. | 6:39 p. m. | 0.07 | 0.17 | 0.39 | 0.67 | 0.79 | 0.97 | 1.16 | 1.44 | 1.65 | 1.73 | | 0.22 | | |
| Hartford, Conn. | 9 | | | 0.49 | | | | | | | | | | | | | | | | |
| Hatteras, N. C. | 30 | 3:45 p. m. | 6:40 p. m. | 0.65 | 6:06 p. m. | 6:22 p. m. | 0.16 | 0.19 | 0.34 | 0.44 | 0.49 | | | | | | | | | |
| Havre, Mont. | 14 | | | 0.24 | | | | | | | | | | | | | | 0.14 | | |
| Helena, Mont. | 4 | | | 0.19 | | | | | | | | | | | | | | * | | |
| Houghton, Mich. | 17 | | | 1.85 | | | | | | | | | | | | | | 0.63 | | |
| Huron, S. Dak. | 15 | | | 0.16 | | | | | | | | | | | | | | 0.09 | | |
| Independence, Cal. | † | | | | | | | | | | | | | | | | | | | |
| Indianapolis, Ind. | 21 | D. N. | 5:55 a. m. | 1.29 | 2:52 a. m. | 4:00 a. m. | 0.01 | 0.26 | 0.33 | 0.35 | 0.36 | 0.36 | 0.37 | 0.47 | 0.66 | 0.88 | 0.94 | 1.01 | 1.17 | |
| Iola, Kans. | 30-1 | 11:22 p. m. | 1:35 a. m. | 0.78 | 1:05 a. m. | 1:18 a. m. | 0.23 | 0.23 | 0.46 | 0.53 | | | | | | | | | | |
| Do. | 6 | 2:55 p. m. | 8:10 p. m. | 1.26 | 4:30 p. m. | 4:55 p. m. | 0.23 | 0.06 | 0.13 | 0.22 | 0.37 | 0.52 | | | | | | | | |
| Do. | 30 | 2:05 p. m. | 3:15 p. m. | 0.53 | 2:43 p. m. | 2:55 p. m. | 0.01 | 0.22 | 0.49 | 0.51 | | | | | | | | | | |
| Jacksonville, Fla. | 24 | 11:48 a. m. | 2:15 p. m. | 0.58 | 11:58 a. m. | 12:11 p. m. | 0.01 | 0.18 | 0.32 | 0.47 | | | | | | | | | | |
| Do. | 31 | 10:45 a. m. | 11:40 a. m. | 0.59 | 10:54 a. m. | 11:04 a. m. | 0.01 | 0.26 | 0.58 | | | | | | | | | | | |
| Jupiter, Fla. | 11 | 3:30 p. m. | 6:20 p. m. | 1.52 | 3:34 p. m. | 3:52 p. m. | 0.01 | 0.06 | 0.26 | 0.36 | 0.41 | | | | | | | | | |
| Do. | 25 | 12:53 p. m. | 4:40 p. m. | 1.12 | 4:49 p. m. | 5:19 p. m. | 0.02 | 0.11 | 0.26 | 0.45 | 0.64 | 0.90 | 1.02 | | | | | | | |
| Kalispell, Mont. | 27 | | | 0.17 | | | | | | | | | | | | | | 0.14 | | |
| Kansas City, Mo. | 1-2 | 8:45 p. m. | 6:10 a. m. | 2.94 | 12:01 a. m. | 1:40 a. m. | 0.39 | 0.14 | 0.34 | 0.36 | 0.41 | 0.53 | 0.71 | 0.94 | 1.04 | 1.05 | 1.05 | 1.06 | 1.24 | 1.81 |
| Keokuk, Iowa | 28 | 8:55 p. m. | D. N. | 0.90 | 11:23 p. m. | 11:44 p. m. | 0.07 | 0.15 | 0.32 | 0.68 | 0.78 | 0.83 | | | | | | | | |
| Key West, Fla. | 9 | 9:40 p. m. | 5:15 a. m. | 0.88 | 11:10 p. m. | 1:10 a. m. | 0.45 | 0.17 | 0.34 | 0.48 | 0.49 | 0.50 | 0.50 | 0.51 | 0.52 | 0.62 | 0.94 | 1.20 | 1.29 | 1.97 |
| Knoxville, Tenn. | 29-30 | 6:00 p. m. | D. N. | 1.06 | 7:17 p. m. | 7:23 p. m. | 0.05 | 0.27 | 0.35 | | | | | | | | | | | |
| La Crosse, Wis. | 21 | | | 0.55 | | | | | | | | | | | | | | | | |
| Lander, Wyo. | 25 | 1:07 p. m. | 1:30 p. m. | 0.08 | 1:49 p. m. | 1:20 p. m. | T. | 0.07 | | | | | | | | | | | | |
| La Salle, Ill. | 21 | 4:05 p. m. | 7:07 p. m. | 1.54 | 5:20 p. m. | 5:55 p. m. | 0.06 | 0.07 | 0.29 | 0.62 | 0.96 | 1.17 | 1.31 | 1.37 | | | | | | |
| Lewiston, Idaho | 10 | | | 0.58 | | | | | | | | | | | | | | | | |
| Lexington, Ky. | 7 | 4:45 p. m. | 6:55 p. m. | 1.12 | 5:12 p. m. | 5:24 p. m. | 0.03 | 0.20 | 0.57 | 0.66 | | | | | | | | | | |
| Lincoln, Nebr. | 23 | 4:49 p. m. | 6:22 p. m. | 0.52 | 5:26 p. m. | 5:36 p. m. | 0.10 | 0.07 | 0.34 | | | | | | | | | | | |
| Little Rock, Ark. | 16 | D. N. | 10:25 a. m. | 2.43 | 1:45 a. m. | 2:30 a. m. | 0.40 | 0.20 | 0.32 | 0.38 | 0.41 | 0.55 | 0.69 | 0.75 | 0.80 | 0.87 | | | | |
| Los Angeles, Cal. | † | | | 0.85 | 3:35 p. m. | 3:48 p. m. | 0.01 | 0.19 | 0.47 | 0.76 | | | | | | | | | | |
| Louisville, Ky. | 7 | | | 1.51 | | | | | | | | | | | | | | | | |
| Lynchburg, Va. | 24 | 2:46 p. m. | 5:00 p. m. | 0.79 | 3:05 p. m. | 3:18 p. m. | 0.01 | 0.32 | 0.56 | 0.62 | | | | | | | | | | |
| Macon, Ga. | 12 | 4:06 p. m. | 5:05 p. m. | 0.33 | 4:18 p. m. | 4:23 p. m. | 0.03 | 0.27 | | | | | | | | | | | | |
| Madison, Wis. | 28 | | | 0.38 | | | | | | | | | | | | | | | | |
| Marquette, Mich. | 17 | | | 0.86 | | | | | | | | | | | | | | | | |
| Memphis, Tenn. | 16 | | | 1.24 | | | | | | | | | | | | | | | | |
| Meridian, Miss. | 20 | 6:38 a. m. | 6:30 p. m. | 2.52 | 8:10 a. m. | 8:33 a. m. | 0.11 | 0.11 | 0.45 | 0.75 | 1.11 | 1.20 | | | | | | | | |
| Milwaukee, Wis. | 20 | | | 0.33 | | | | | | | | | | | | | | | | |
| Minneapolis, Minn. | 17 | | | 0.90 | | | | | | | | | | | | | | | | |
| Mobile, Ala. | 18 | 9:00 a. m. | 12:40 p. m. | 0.71 | 10:10 a. m. | 10:40 a. m. | 0.07 | 0.08 | 0.16 | 0.35 | 0.44 | 0.49 | 0.55 | | | | | | | |
| Modena, Utah | 1 | | | 0.12 | | | | | | | | | | | | | | | | |
| Montgomery, Ala. | 20 | | | 1.08 | | | | | | | | | | | | | | | | |
| Moorhead, Minn. | 23 | | | 0.07 | | | | | | | | | | | | | | | | |
| Mount Tamalpais, Cal. | 10 | | | 0.15 | | | | | | | | | | | | | | | | |
| Mount Weather, Va. | 3 | | | 0.53 | | | | | | | | | | | | | | | | |
| Nantucket, Mass. | 26 | | | 0.93 | | | | | | | | | | | | | | | | |
| Nashville, Tenn. | 17 | 4:00 p. m. | 6:35 p. m. | 1.03 | 5:48 p. m. | 6:16 p. m. | 0.34 | 0.11 | 0.18 | 0.27 | 0.38 | 0.52 | 0.68 | | | | | | | |
| Do. | 24 | 3:00 p. m. | 4:10 p. m. | 0.61 | 3:03 p. m. | 3:33 p. m. | 0.01 | 0.23 | 0.33 | 0.34 | 0.37 | 0.48 | 0.57 | | | | | | | |
| New Haven, Conn. | 20-21 | 11:50 p. m. | 6:30 a. m. | 1.14 | 3:23 a. m. | 4:08 a. m. | 0.29 | 0.05 | 0.09 | 0.15 | 0.24 | 0.34 | 0.44 | 0.56 | 0.63 | 0.68 | | | | |
| New Orleans, La. | 8 | D. N. | 3:35 a. m. | 0.86 | 4:40 a. m. | 4:54 a. m. | 0.06 | 0.15 | 0.24 | 0.38 | | | | | | | | | | |
| Do. | 18 | 5:00 p. m. | 8:00 p. m. | 0.61 | 5:53 p. m. | 6:12 p. m. | 0.05 | 0.09 | 0.32 | 0.75 | 0.82 | | | | | | | | | |
| New York, N. Y. | 21 | | | 0.61 | | | | | | | | | | | | | | | | |
| Norfolk, Va. | 23 | 4:15 p. m. | 5:30 p. m. | 0.85 | 4:41 p. m. | 4:57 p. m. | 0.01 | 0.10 | 0.44 | 0.78 | 0.82 | | | | | | | | | |
| Northfield, Vt. | 25 | | | 1.04 | | | | | | | | | | | | | | | | |
| North Head, Wash. | 10-11 | | | 0.30 | | | | | | | | | | | | | | | | |
| North Platte, Nebr. | 26 | 5:38 p. m. | 8:40 p. m. | 1.44 | 6:43 p. m. | 7:08 p. m. | 0.15 | 0.15 | 0.30 | 0.44 | 0.64 | 0.75 | | | | | | | | |
| Oklahoma, Okla. | 15 | | | 1.20 | | | | | | | | | | | | | | | | |
| Omaha, Nebr. | 5-6 | | | 0.93 | | | | | | | | | | | | | | | | |
| Oswego, N. Y. | 24 | | | 0.79 | | | | | | | | | | | | | | | | |
| Palestine, Tex. | 16-17 | 11:45 p. m. | 10:00 a. m. | 2.75 | 11:59 p. m. | 12:29 a. m. | 0.02 | 0.35 | 0.56 | 0.80 | 0.98 | 1.10 | 1.24 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

TABLE II.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

| Stations. | Date. | Total duration. | | Total amount of precipitation. | Excessive rate. | | Amount before excessive began. | Depths of precipitation (in inches) during periods of time indicated. | | | | | | | | | | | | | |
|--------------------------|-------|-----------------|------------|--------------------------------|-----------------|------------|--------------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | | From— | To— | | Began— | Ended— | | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. | 30 min. | 35 min. | 40 min. | 45 min. | 50 min. | 60 min. | 80 min. | 100 min. | 120 min. |
| Roseburg, Oreg. | 9 | 6:24 p.m. | 6:45 p.m. | 1.14 | 6:24 p.m. | 6:45 p.m. | 0.04 | 0.55 | 0.80 | 1.10† | 1.14† | | | | | | | | | | |
| Roswell, N. Mex. | 30 | | | 0.08 | | | | | | | | | | | | | | | 0.08 | | |
| Sacramento, Cal. | 9 | | | 0.03 | | | | | | | | | | | | | | | 0.03 | | |
| St. Louis, Mo. | 22-23 | | | 2.30 | | | | | | | | | | | | | | | 0.53 | | |
| St. Paul, Minn. | 17 | | | 1.09 | | | | | | | | | | | | | | | 0.31 | | |
| Salt Lake City, Utah | 25 | | | 0.12 | | | | | | | | | | | | | | | 0.07 | | |
| San Antonio, Tex. | 20 | 1:35 p.m. | 5:10 p.m. | 0.81 | 2:18 p.m. | 2:48 p.m. | 0.02 | 0.80 | 0.31 | 0.46 | 0.60 | 0.69 | 0.73 | | | | | | 0.02 | | |
| San Diego, Cal. | 1 | | | 0.03 | | | | | | | | | | | | | | | 0.02 | | |
| Sandusky, Ohio | 17 | | | 0.28 | | | | | | | | | | | | | | | 0.18 | | |
| San Francisco, Cal. | 10 | | | 0.02 | | | | | | | | | | | | | | | 0.02 | | |
| San Jose, Cal. | † | | | | | | | | | | | | | | | | | | | | |
| San Louis Obispo, Cal. | | | | | | | | | | | | | | | | | | | * | | |
| Santa Fe, N. Mex. | 17-18 | | | 0.21 | | | | | | | | | | | | | | | 0.16 | | |
| Sault Ste. Marie, Mich. | 20 | | | 0.41 | | | | | | | | | | | | | | | 0.16 | | |
| Savannah, Ga. | 24 | 2:05 p.m. | 5:05 p.m. | 0.44 | 2:16 p.m. | 2:31 p.m. | 0.02 | 0.20 | 0.28 | 0.35 | | | | | | | | | 0.32 | | |
| Soratton, Pa. | 25 | | | 0.37 | | | | | | | | | | | | | | | 0.19 | | |
| Seattle, Wash. | 9 | | | 0.78 | | | | | | | | | | | | | | | 0.13 | | |
| Sheridan, Wyo. | 14 | | | 0.17 | | | | | | | | | | | | | | | | | |
| Shreveport, La. | 19 | 6:40 a.m. | 10:30 a.m. | 1.36 | 6:49 a.m. | 7:09 a.m. | 0.02 | 0.13 | 0.28 | 0.41 | 0.52 | | | | | | | | | | |
| Do. | 22-23 | 10:45 p.m. | 12:20 a.m. | 1.62 | 11:50 p.m. | 11:33 p.m. | 0.08 | 0.09 | 0.35 | 0.63 | 0.96 | 1.30 | 1.39 | | | | | | * | | |
| Sioux City, Iowa | 5-6 | | | 0.84 | | | | | | | | | | | | | | | 0.04 | | |
| Southeast Farallon, Cal. | 9 | | | 0.04 | | | | | | | | | | | | | | | 0.11 | | |
| Spokane, Wash. | 25 | | | 0.17 | | | | | | | | | | | | | | | 0.61 | | |
| Springfield, Ill. | 29 | | | 0.74 | | | | | | | | | | | | | | | | | |
| Springfield, Mo. | 30 | 1:35 p.m. | 2:22 p.m. | 1.35 | 1:39 p.m. | 1:49 p.m. | T. | 0.09 | 0.30 | | | | | | | | | | | | |
| Syracuse, N. Y. | 20-21 | 4:45 p.m. | D. N. | 1.38 | 12:03 a.m. | 12:43 a.m. | 0.45 | 0.05 | 0.22 | 0.44 | 0.54 | 0.63 | 0.70 | 0.78 | 0.84 | | | | 0.20 | | |
| Tacoma, Wash. | 10 | | | 0.39 | | | | | | | | | | | | | | | | | |
| Tampa, Fla. | 25 | D. N. | 7:15 a.m. | 6:44 a.m. | 0.28 | 0.08 | 0.24 | 0.29 | 0.35 | 0.45 | 0.58 | 0.67 | | | | | | | | | |
| Tatoosh Island, Wash. | 25 | | | 0.24 | | | | | | | | | | | | | | | 0.17 | | |
| Taylor, Tex. | 19 | 9:05 a.m. | 11:00 a.m. | 0.74 | 9:35 a.m. | 9:45 a.m. | 0.15 | 0.25 | 0.43 | | | | | | | | | | | | |
| Do. | 22 | 7:07 p.m. | 7:40 p.m. | 0.55 | 7:09 p.m. | 7:29 p.m. | T. | 0.09 | 0.20 | 0.45 | 0.64 | | | | | | | | 0.46 | | |
| Thomasville, Ga. | 24 | | | 0.87 | | | | | | | | | | | | | | | | | |
| Toledo, Ohio. | 2 | 12:52 p.m. | 3:10 p.m. | 0.67 | 1:32 p.m. | 1:46 p.m. | 0.04 | 0.19 | 0.42 | 0.60 | | | | | | | | | * | | |
| Tonopah, Nev. | 4 | | | 0.18 | | | | | | | | | | | | | | | | | |
| Topeka, Kans. | 20 | 9:35 p.m. | 11:35 p.m. | 1.03 | 9:45 p.m. | 10:03 p.m. | 0.02 | 0.22 | 0.39 | 0.66 | 0.78 | | | | | | | | 0.22 | | |
| Valentine, Nebr. | 26 | | | 0.31 | | | | | | | | | | | | | | | 0.49 | | |
| Vicksburg, Miss. | 30 | | | 1.21 | | | | | | | | | | | | | | | 0.18 | | |
| Walla Walla, Wash. | 27 | | | 0.34 | | | | | | | | | | | | | | | 0.38 | | |
| Washington, D. C. | 24 | | | 0.43 | | | | | | | | | | | | | | | | | |
| Wichita, Kans. | 1-2 | 11:00 p.m. | 12:30 a.m. | 2.58 | 11:08 p.m. | 11:59 p.m. | 0.06 | 0.08 | 0.23 | 0.49 | 0.72 | 0.93 | 1.22 | 1.60 | 1.92 | 2.30 | 2.48 | 2.50 | | | |
| Do. | 2 | 1:00 a.m. | D. N. | 0.42 | 1:21 a.m. | 1:36 a.m. | 0.01 | 0.12 | 0.28 | 0.40 | | | | | | | | | | | |
| Williston, N. Dak. | 14 | | | 0.36 | 6:35 a.m. | 6:00 a.m. | 0.03 | 0.12 | 0.29 | 0.47 | 0.58 | 0.63 | | | | | | | 0.11 | | |
| Wilmington, N. C. | 8-9 | 10:02 p.m. | D. N. | 2.38 | 10:04 p.m. | 10:56 p.m. | 0.01 | 0.16 | 0.31 | 0.48 | 0.55 | 0.62 | 0.67 | 0.81 | 1.02 | 1.11 | 1.26 | | | | |
| Winnemucca, Nev. | 3 | | | 0.26 | | | | | | | | | | | | | | 0.05 | | | |
| Wytheville, Va. | 18 | | | 0.42 | | | | | | | | | | | | | | 0.30 | | | |
| Yankton, S. Dak. | 10 | | | 0.43 | | | | | | | | | | | | | | 0.29 | | | |
| Yellowstone Park, Wyo. | 14-15 | | | 0.56 | | | | | | | | | | | | | | | * | | |

† No date on which a measurable amount occurred.

TABLE III.—Data furnished by the Canadian Meteorological Service, May, 1910.

| Stations. | Pressure. | | | Temperature. | | | Precipitation. | | | Pressure. | | | Temperature. | | | Precipitation. | | | | | | | |
|-------------------------|--------------------------------------|---|------------------------|--------------|------------------------|---------------|----------------|--------|------------------------|-----------|------------------------|-------|------------------------|-------|---------------|----------------|--------|------------------------|-------|---------------|---------------|--------|------------------------|
| | Actual, reduced to mean of 24 hours. | Sea level, reduced to mean of 24 hours. | Departure from normal. | Mean. | Departure from normal. | Mean maximum. | Mean minimum. | Total. | Departure from normal. | Mean. | Departure from normal. | Mean. | Departure from normal. | Mean. | Mean maximum. | Mean minimum. | Total. | Departure from normal. | Mean. | Mean maximum. | Mean minimum. | Total. | Departure from normal. |
| St. John's, N. F. | Ins. | Ins. | Ins. | • | • | • | • | Ins. | Ins. | Ins. | Ins. | Ins. | Parry Sound, Ont. | 20.27 | 20.97 | + .62 | 50.3 | - 0.8 | 61.5 | 39.2 | 3.38 | + 0.45 | ... |
| Sydney, C. B. I. | 29.84 | 29.98 | .00 | 47.4 | + 4.5 | 55.2 | 39.7 | 2.23 | - 1.43 | 3.03 | - 0.60 | ... | Port Arthur, Ont. | 29.29 | 30.00 | + .04 | 45.0 | - 0.9 | 55.7 | 34.2 | 0.76 | - 1.39 | ... |
| Halifax, N. S. | 29.90 | 29.94 | -.03 | 48.2 | + 3.0 | 56.9 | 39.3 | 3.08 | - 0.60 | ... | | | Winnipeg, Man. | 29.21 | 30.05 | + .09 | 48.9 | - 2.7 | 62.5 | 35.4 | 1.65 | - 0.63 | 2.3 |
| Grand Manan, N. B. | 29.86 | 29.97 | -.01 | 49.9 | + 1.5 | 58.5 | 41.3 | 3.32 | - 0.94 | ... | | | Minnedosa, Man. | 28.20 | 30.03 | + .07 | 46.6 | - 1.8 | 61.8 | 31.4 | 1.07 | - 0.35 | 0.9 |
| Yarmouth, N. S. | 29.89 | 29.94 | -.03 | 49.6 | + 1.7 | 56.9 | 42.4 | 1.45 | - 2.16 | T. | | | Qu'Appelle, Assin. | 27.74 | 29.99 | + .05 | 45.8 | - 4.0 | 58.0 | 33.7 | 3.38 | + 1.73 | 1.1 |
| Charlottetown, P. E. I. | 29.91 | 29.95 | -.01 | 49.7 | + 2.1 | 57.6 | 41.8 | 1.56 | - 2.24 | T. | | | Medicine Hat, Alberta. | 27.71 | 29.98 | + .09 | 57.3 | + 3.2 | 70.7 | 44.0 | 0.49 | - 0.82 | ... |
| Chatham, N. B. | 29.93 | 29.95 | .00 | 49.5 | + 2.6 | 57.3 | 41.8 | 2.38 | - 0.53 | T. | | | Swift Current, Sask. | 27.44 | 30.00 | + .08 | 51.0 | + 0.3 | 64.0 | 38.0 | 0.80 | - 0.96 | ... |
| Father Point, Que. | 29.90 | 29.92 | -.01 | 50.1 | + 1.6 | 59.8 | 40.3 | 4.37 | + 1.16 | 7.4 | | | Calgary, Alberta. | 26.45 | 29.98 | + .10 | 50.4 | + 1.4 | 61.4 | 36.3 | 1.08 | - 0.69 | 3.8 |
| Quebec, Que. | 29.59 | 29.91 | -.03 | 51.8 | + 1.9 | 61.3 | 42.2 | 4.01 | + 0.98 | ... | | | Banff, Alberta. | 25.41 | 29.99 | + .11 | 46.9 | - 0.1 | 60.1 | 33.4 | 0.60 | - 1.41 | 3.3 |
| Montreal, Que. | 29.70 | 29.91 | -.03 | 54.6 | - 0.1 | 62.4 | 46.8 | 3.72 | + 0.77 | ... | | | Edmonton, Alberta. | 27.70 | 29.99 | + .11 | 51.3 | + 0.5 | 66.5 | 36.2 | 1.20 | - 0.35 | ... |
| Stonecliffe, Ont.* | | | | | | | | | | | | | Prince Albert, Sask. | 28.42 | 29.98 | + .03 | 47.8 | + 0.2 | 61.9 | 33.6 | 0.69 | - 0.57 | ... |
| Ottawa, Ont. | 29.67 | 29.99 | +.05 | 53.8 | - 1.1 | 62.6 | 45.0 | 1.80 | - 0.79 | ... | | | Battleford, Sask. | 28.26 | 30.00 | + .08 | 50.8 | - 0.2 | 64.3 | 37.2 | 2.35 | - 0.73 | ... |
| Kingston, Ont. | 29.65 | 29.96 | .00 | 53.6 | + 0.7 | 58.6 | 48.5 | 3.09 | + 0.41 | ... | | | Kamloops, B. C. | 28.69 | 29.95 | + .06 | 61.9 | + 2.8 | 76.5 | 47.2 | 0.62 | - 0.62 | ... |
| Toronto, Ont. | 29.59 | 29.97 | -.01 | 53.5 | + 0.7 | 61.2 | 43.7 | 2.73 | - 0.31 | ... | | | Victoria, B. C. | 30.00 | 30.10 | + 1.0 | 54.8 | + 2.3 | 64.4 | 45.2 | 0.77 | - 0.71 | ... |
| White River, Ont. | 28.65 | 29.98 | +.03 | 43.2 | - 2.5 | 54.8 | 31.8 | 2.56 | + 0.61 | T. | | | Barkerville, B. C. | 25.74 | 30.06 | + .22 | 43.8 | - 1.7 | 55.0 | 32.6 | 2.53 | + 0.01 | 3.8 |
| Port Stanley, Ont. | 29.35 | 29.99 | +.02 | 50.4 | - 2.7 | 58.9 | 41.8 | 4.48 | + 1.80 | ... | | | Dawson, Yukon. | 29.99 | 30.15 | + .09 | 67.3 | - 2.1 | 72.0 | 62.5 | 5.32 | + 0.66 | ... |
| Southampton, Ont. | 29.30 | | | 48.6 | - 2.1 | 57. | | | | | | | | | | | | | | | | | |

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